

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

STIEKEMA ET AL.

Serial No.: 10/005,793 Group Art Unit: 1615

Filed: November 2, 2001 Examiner: L. Di Nola Baron

For: USE OF OLIGOSACCHARIDE FOR PREVENTING BLOOD CLOTTING IN EXTRACORPOREAL BLOOD CIRCUITS

Divisional of: USSN 09/424,626, filed November 24, 1999

RESPONSE TO OFFICE ACTION OF FEBRUARY 2, 2002

Assistant Commissioner of Patents
Washington, D.C. 20231

May 21, 2002

Sir:

In reply to the outstanding Office Action of February 21, 2002, please enter the amendments that follow.

IN THE CLAIMS

Please replace claims 11, 12, 15 and 16 with amended claims 11, 12, 15 and 16 as follows:

IN THE CLAIMS (Clean Sheet)

Sub. C
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11. (Amended) A method for preventing clotting in an extracorporeal blood circuit of a patient undergoing extracorporeal blood treatment comprising administering by injection to the patient or to the circuit 0.001 to 10 mg of methyl O-(3,4-di-O-methyl-2,6-di-O-sulpho- α -D-glucopyranosyl)-(1 \rightarrow 4)-O-(3-O-methyl-2-O-sulpho- β -D-glucopyranosyl uronic acid)-(1 \rightarrow 4)-O-(2,3,6-tri-O-sulpho- α -D-glucopyranosyl)-(1 \rightarrow 4)-O-(3-O-methyl-2-O-sulpho- α -L-idopyranosyl uronic acid)-(1 \rightarrow 4)-2,3,6-tri-

1.